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TO: Commissioner for Patents  
 Attn: Examiner Binh Kien Tieu  
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 Alexandria, VA 22313-1450

FROM: Victor G. Cooper  
 OUR REF.: PD-00-385  
 TELEPHONE: (310) 642-4142

Total pages, including cover letter: 19PTO FAX NUMBER: (703) 872-9306

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Tide of Document Transmitted:	<b>AMENDMENT UNDER 37 C.F.R. §1.111</b>
Applicants:	Stephen F. Sichi et al.
Serial No.:	09/972,107
Filed:	October 5, 2001
Group Art Unit:	2643
Title:	SATELLITE TRANSPONDER ARCHITECTURE WITH INTEGRAL REDUNDANCY AND BEAM SELECTION CAPABILITIES
Our Ref. No.:	PD-00-385

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: Victor G. Cooper  
 Name: Victor G. Cooper  
 Reg. No.: 39,641

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Due Date: October 28, 2004

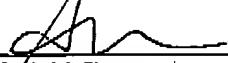
OCT 28 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen F. Sichi et al. Examiner: Binh Kien Tieu  
 Serial No.: 09/972,107 Group Art Unit: 2643  
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## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
 Amendment Under 37 C.F.R. §1.111.

## CLAIMS PRESENT

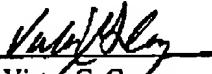
Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate		Fee
<b>Total Claims</b>					
23	23	0	x \$18.00	=	\$0.00
<b>Independent Claims</b>					
5	5	0	x \$88.00	=	\$0.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>					\$0.00
<b>TOTAL FILING FEE</b>					\$0.00

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Howard Hughes Center  
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 Los Angeles, CA 90045  
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 Reg. No.: 39,641  
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## AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 28, 2004, please amend the above-identified  
application as follows.